Sheet 1

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/53392				
Filing Date					
First Named Inventor	DESAI				
Art Unit					
Examiner Name					
Attorney Docket Number	1/15 LIS/DCT				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.H./		^{US-} 4634685	01-06-1987	POHL et al.	
/J.H./		^{US-} 5137189	08-11-1992	HALL et al.	
/J.H./		^{US-} 5723055	03-03-1998	JANSSEN et al.	
		US-			
		US-	**		
		US-			
-		US-			
		US-		 	

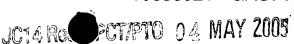
FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤ 6
/J.H./		JP 54-126631	10-02-1979	AIKOH CO.		
/J.H./		WO 00/59657 A	10-12-2000	AKECHI CERAMICS		
J.H./		EP 0 576 212 A2	12-29-1993	FOSECO	***	Г
/J.H./		EP 0 669 293 A1	08-30-1995	NORTH AMER.REF.		
/J.H./		GB 1368390 A	09-25-1974	STOECKER/KUNZ		
/J.H./		FR 2672527	08-14-1992	VESUVIUS FRANCE		Ī

Examiner Signature	/John Hevey/	Date Considered	03/19/2008
-----------------------	--------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
			Application Number	10/577921
INFORMAT	ION DIS	CLOSURE	Filing Date	
STATEMENT BY APPLICANT			First Named Inventor	DESAI
(Hos on my			Art Unit	
(Ose as ma	any sheets as ne	cessary)	Examiner Name	
Sheet 2	of	2	Attorney Docket Number	1415 US/PCT

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/J.H./	١.	M. INNOCENTINI et al., "Influence of Air Compressibility on the Permeability Evaluation of Refractory Castables," J. of Amer. Cermic Soc.	
/J.H./	2.	401.83, no.6, 2000, pgs. 1536-1538 ASTM C204-00: "Standard Test Method for Fineness of	
		Hydraulic Cement by Air-Permeability Apparatus," ASTM INTERNATIONAL STANDARD, ASTM INTERNATIONAL, US 2000,	
/J.H./	3.	M. INNO CENTINI et al. "Permeability of Pourous Ceramics	-
		Considering the Klinkenburg and Inertial Effects," J. OF AMER. CERMIC SOCIETY, Vol.84, No. 5, 2001, Pgs 941-944	
/J.H./	4	MINNOCENTINI et al., "Modified Bressure- Decay Technique for	
		Evaluating the Permeability of Highly Dense Refractories;" J. DE AMERICAN CERAMIC SOCIETY, Vol. 83, No. 1, 2000, pgs 220-222	
/J.H./	5,	M. INNO CENTINI et al., "Permemble Porosity of Refractory	
		Castables Evaluated by the Water-Expulsion Porosimetry Technique", J. DF AMERICAN CERMIC SOCIETY, Vol. 84, No. 1, 2001	
		P95236-238, XP002273208	

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Examiner	/ John House/	l Date	00/40/0000
Cianatura	/John Hevey/		03/19/2008
Signature	•	Considered	i i

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.